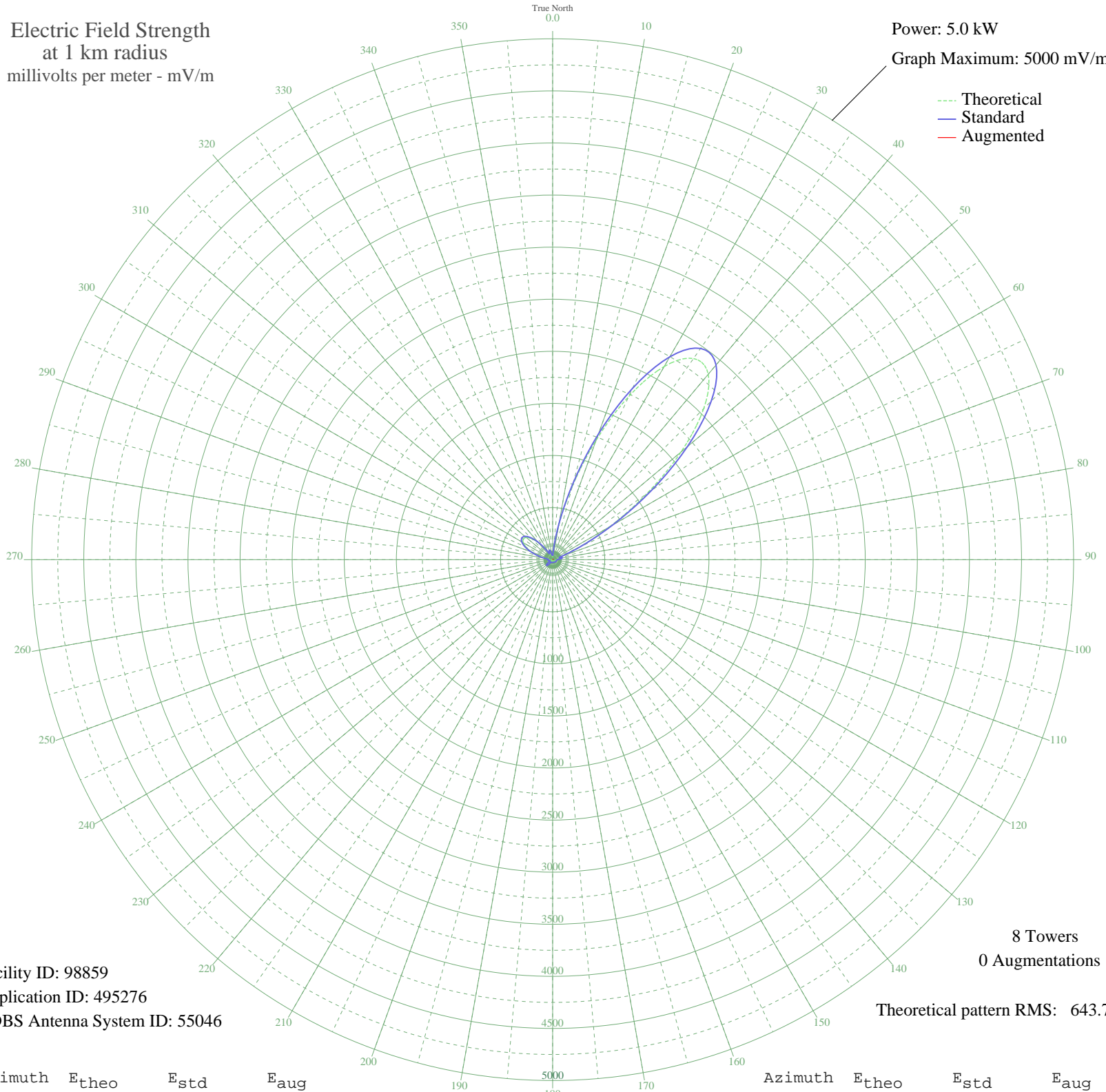


CIAO BRAMPTON, ON Canada -- 790 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 5.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 98859
Application ID: 495276
CDBS Antenna System ID: 55046

8 Towers
0 Augmentations
Theoretical pattern RMS: 643.74

Azimuth	E _{theo}	E _{std}	E _{aug}
0	28.33	38.34	
5	95.32	102.96	
10	337.13	354.81	
15	726.93	763.66	
20	1220.27	1281.51	
25	1728.74	1815.34	
30	2140.88	2248.05	
35	2356.95	2474.91	
40	2323.07	2439.34	
45	2049.93	2152.56	
50	1607.81	1688.37	
55	1100.67	1155.96	
60	631.28	663.29	
65	272.82	287.48	
70	68.00	75.38	
75	78.37	85.77	
80	87.84	95.35	
85	60.89	68.35	
90	33.27	42.49	
95	29.62	39.39	
100	30.77	40.35	
105	24.71	35.47	
110	20.37	32.28	
115	24.72	35.48	
120	28.82	38.74	
125	27.02	37.28	
130	20.24	32.20	
135	13.54	28.05	
140	12.68	27.60	
145	13.55	28.06	
150	11.22	26.90	
155	9.13	26.01	
160	12.73	27.63	
165	15.15	28.94	
170	11.20	26.89	
175	5.05	24.76	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	13.36	27.96	
185	18.80	31.21	
190	13.79	28.19	
195	0.29	24.18	
200	14.82	28.75	
205	18.78	31.20	
210	5.21	24.79	
215	23.19	34.32	
220	54.46	62.08	
225	73.69	81.07	
230	71.73	79.10	
235	50.51	58.29	
240	21.93	33.39	
245	5.30	24.82	
250	9.29	26.08	
255	12.55	27.54	
260	28.40	38.40	
265	40.39	48.82	
270	37.06	45.81	
275	30.38	40.03	
280	70.15	77.53	
285	137.97	146.88	
290	212.08	223.99	
295	278.39	293.31	
300	325.24	342.36	
305	344.01	362.02	
310	330.11	347.46	
315	283.88	299.06	
320	211.55	223.44	
325	126.66	135.17	
330	58.85	66.35	
335	67.47	74.86	
340	91.22	98.79	
345	81.05	88.47	
350	45.28	53.34	
355	32.87	42.14	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission